AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) A fuel cell electrocatalyst comprising:

a carrier; and

a catalyst layer made of a plurality of Pt-Ru alloy particles obtained by being heated under a reducing atmosphere, supported on the carrier, wherein an oxygen content in an entirety of at least one particle is 4.4 wt% or less.

2. Cancelled.

3. (Currently Amended) A method of producing a fuel cell electrocatalyst comprising:

a supporting step of supporting a catalyst layer made of a plurality of particles of an alloy including Pt and Ru on a carrier; and

an oxygen content regulating step of reducing an oxygen content in at least one particle in its entirety, including heating said catalyst layer in a reducing atmosphere.

4. (Previously Amended) The method of producing a fuel cell electrocatalyst according to claim 3, wherein:

the oxygen content regulating step reduces the oxygen content to 4.4 wt% or less in the entirety of the particle.

5. (Previously Amended) The method of producing a fuel cell electrocatalyst according to claim 3, wherein:

the oxygen content regulating step eliminates oxygen from the entirety of the particle.

6. (Original) The method of producing a fuel cell electrocatalyst according to claim 3, wherein:

the supporting step includes a heating step of heating the catalyst layer, and the oxygen content regulating step is a step of keeping the catalyst layer in a non-oxidizing atmospheric state in the heating step.

7. (Original) The method of producing a fuel cell electrocatalyst according to claim 6, wherein:

the non-oxidizing atmospheric state in the oxygen content regulating step is a state in which a non-oxidizing substance is adsorbed on a surface of the catalyst layer.

8. (Original) The method of producing a fuel cell electrocatalyst according to claim 6, wherein:

the non-oxidizing atmospheric state is a reducing atmospheric state.

9. (Previously Presented) A fuel cell electrocatalyst according to claim 1, wherein the oxygen content in the entirety of each particle in the plurality of particles is 4.4 wt. % or less.

10. (Previously Presented) A fuel cell electrocatalyst according to claim 1, wherein said at least one particle has a diameter of 3.5 nm.

11. (Previously Presented) A fuel cell electrocatalyst according to claim 10, wherein an allowable oxygen content of said catalyst layer is 4.4 wt. % or less.